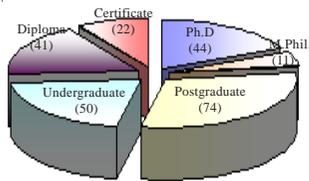




A quarterly online
News letter
 of the FTK-Centre for Information Technology



Courses offered in 2008-2009



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CIT Updates

Issue # 3
July - September 2008

FTK-Centre for Information Technology

Jamia Millia Islamia
 Jamia Nagar, New Delhi-110025

website: <http://jmi.nic.in>



Editorial

The beginning of the third quarter of the year is very significant in the University as it is the time when fresh admissions to various courses are processed. The start of the academic session in mid-July brings a new lease of life in the University environment, with new faces and renewed enthusiasm and vigour. It is thus quite natural to include in this issue of the newsletter the admission-related information based on the JMI Information System. The MIS and the Web Management groups of FTK-CIT have particularly played a very crucial role during the admission process.

In addition to above, the newsletter gives the highlights of the E-Content Development Training Programme conducted for College and University Teachers as part of the Academic Staff College Special Summer Programme in Social Sciences. The Newsletter also includes the contributions on web services provided to various sections of the University and the pattern of Internet usage in Jamia.

The Academic Activities of the CIT Staff and information about the Visitors to CIT during July-September 2008 are also included in the newsletter.

Your feedback on this issue of the newsletter is welcome, which may be submitted either through e-mail or online.

Zahid Husain Khan



Letters to the Editor

From: "Hoda Ahsan Mohammed Ahsanul"
<hoda.mohammed-ahsanul@physik.uni-halle.de>

Date: Mon, November 17, 2008 6:28 pm

To: dir.cit@jmi.ac.in

Dear Sir,

I saw the recent issue of CIT Newsletter being brought out by FTK-Centre for Information Technology and wish to congratulate you for the nice piece of work your team at the Centre has come out with. The very idea of bringing out such a Newsletter is commendable as it keeps us updated globally on the activities at the University.

My congratulations once again to your team.

Best regards

Dr M A H Ahsan
Institute of Theoretical Physics
Martin-Luther University,
Wittenberg-Halle 06120 Halle,
Germany.



Training Programme on "E-Content Development" for College and University Teachers (12-16 July 2008)

The FTK-Centre for Information Technology conducted a Training Programme on "e-Content Development" for teachers of universities and colleges. The



programme was organized by the Academic Staff College, JMI under the UGC's Special Summer Programme in Social Sciences during 12-16 July 2008.

Participants in the E-Content Development Training Programme

The following were covered in the training:

Topic	Speaker
Challenges and Avenues for 21 st Century Education: The Role of ICT	Prof. Zahid H. Khan
Security Issues in ICT	Dr. S. Kazim Naqvi
Building Websites Moodle – What does a teacher need to know?	Dr. S. Kazim Naqvi
MS-Power-Point	Azizullah Khan
Creating Online Educational Contents using Adobe Connect and Virtual Classrooms	M. Azim
Understanding and Using Computer Networks	Dr. Jamal A. Khan
Hands-on Sessions	Technical support
Practice Sessions	Dr. S. Nasir Rizvi, Mohd. Wasiful Hasan
Lab Sessions	Junaid Khan, Noorul Islam, Mohammad Hamid Khan

The programme was attended by 40 participants from various universities and colleges across the country.

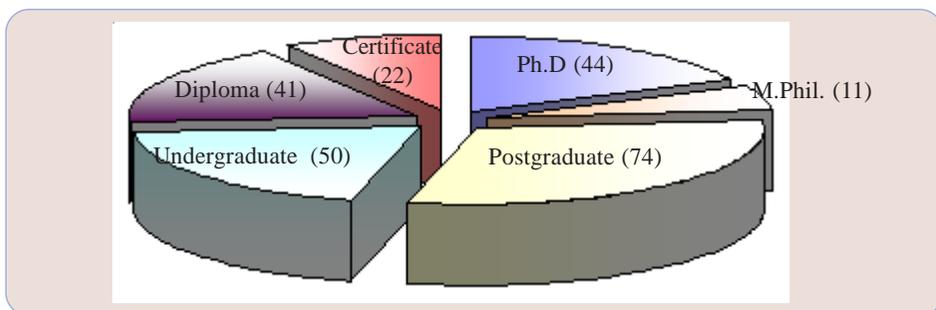
MIS Update

In this Quarter

- ◆ In the Curriculum Module, data for *Subject Paper Allocation* were modified as new papers were added to the list/group of subsidiary subjects for courses in the Faculty of Social Sciences.
- ◆ The courses, MFA/BFA/Diploma/Certificate, of the Department of Fine Arts and Art Education that was earlier part of the Faculty of Education, were transferred to the newly created Faculty of Fine Arts comprising of six new Departments. All the existing students in the above courses were also transferred to this new Faculty.
- ◆ A new department - Department of Biotechnology has been created. The B.Sc./M.Sc.(Biotechnology) courses which were earlier running under the Department of Bio-Sciences, were transferred to this new department. A revised Curriculum was designed for B.Sc/M.Sc. (Bio Technology). All the students of the above courses were also transferred to the Department of Biotechnology.

Statistical Information about Degrees and Courses offered by Jamia during the Session 2008-2009

Degree/Diploma/Certificate	No. of Courses
Ph.D	44
M.Phil	11
Postgraduate	74
Undergraduate	50
Diploma	41
Certificate	22
Grand Total:	242



No. of Certificate/Diploma/UG/PG/M.Phil/Ph.D Courses

Operationalization of Stores Module

The Stores Management module has been operationalized for IT-related purchases. The module has been added in the MIS which contains complete Information regarding various stages of sales & purchase activities, such as

- ◆ Item/Item Detail Information,
- ◆ Supplier Information,
- ◆ Item opening balance Information,
- ◆ Tax related information,
- ◆ Individual Item rate Detail information,
- ◆ Stock Information, etc.

The purpose of this system is to generate the Proposal/Quotation for Purchase, Generation of Purchase Order, Maintain the Challan /Bill Details and finally maintain the Stock of the Items. It covers all the major activities involved during the sales & purchase system. Through this system, one can trace the exact stock position at any point of time or at the end of a financial year. Furthermore, this system generates Gate Pass or Return Details of Items. The CIT has already tested this module and placed the Purchase Order and other transaction through this system.

Purchase Order Master

Sup Id	S2487	Hewlett-Packard India Sales Pvt. Ltd.	Domestic/Imported	DOMESTIC		
PO No	JM1/PO/01/310708/00023	Po Date	31/07/2008	Cons./Non Cons.	CONSUMABLE	
Prepared By	EMP/5N0647	Po Type	Direct	Lc Required	NO	
Department Id	ADCIT	FTK-CENTRE FOR INFORMATION TECHNOLOGY		Payment Mode		
Destination	FTK-Centre For Information Technology				Currency	INR Indian Rs.
Delivery Date	05-08-2008	Po Stage	In-Process	ConversionRate	1	
Dept Email	dir.ot@jmi.ac.in				Discount	
Sign Name	Prof. Zahid H. Khan				Total Amount	34195.70
Sign Desg	Hony. Director				Remarks	
Account Id		Approved Date				
Sub Account Id		Approved Amount.				
Approved Ref.No.		Sanction Authority				
BANK GUARANTEE DETAIL						
Bank Detail		From Date				
Bank Guarantee Amount		To Date				

Some of the important reports related to Store Management that the MIS generates are:

- ◆ List of Items – Category Wise/Department Wise
- ◆ Item Rate Details –includes Item Approval, Tax Detail, Payment Terms
- ◆ List of Suppliers
- ◆ Report of Purchase Order Generation
- ◆ List of Stock Ledger - Item wise
- ◆ Report Related to Bill Register

	JAMIA MILIA ISLAMIA (A Central University by an act of Parliament)	Website http://jmi.nic.in E-mail dir.cit@jmi.ac.in
	FTK-CENTRE FOR INFORMATION TECHNOLOGY Maulana Mohammed Ali Jauhar Marg, New Delhi-110025 Telefax : 26982759(Direct) EPABX : 26981717,26988044,26985176,26984075	

Ref.: **JMI/PO/01/310708/00023** **Purchase Order** PO Date: **31-JUL-08**

Hewlett-Packard India Sales Pvt. Ltd.
 24-30 Okhla Industrial Estate Phase - III Okhla Delhi, India.
 Ph: +91-011-26846000 Fax: +91-022-26846030 E-Mail: delhi.calladmin@hp.com

Dear Sir/Madam,

Kindly supply the following item(s) and/or services(s) as per the details given below :

S.No.	Item Code	Description	Unit Price	Guar*tee Months	Warr*tee Months	Qty	Amount
1	D0201120015	Part No: Sps-Bd, Sys I?O W.Proc Cade Of Hp Proliant MI 350 G4 X3.0 Ghz/800-1m Against Call No: 2601164068	34195.70		3	1	34195.70

Total Amount: **34195.70**

Value Added Tax 4% On 100% of Amount: **1368.00** Surchage: **0.0** Net Tax: **1368.00**

Grand Total: **35563.70**

Terms & Conditions:

Destination: Ftk-Centre For Information Technology
 Delivery/Validity Date: 05-AUG-08 Currency: Indian Rs.
 Remarks:

Payment Schedule:

S.No.	Pay Schedule description	Schedule Date	Payment%	Amount	Penalty	Remark(s)
1	Against Delivery		100	35564.00		

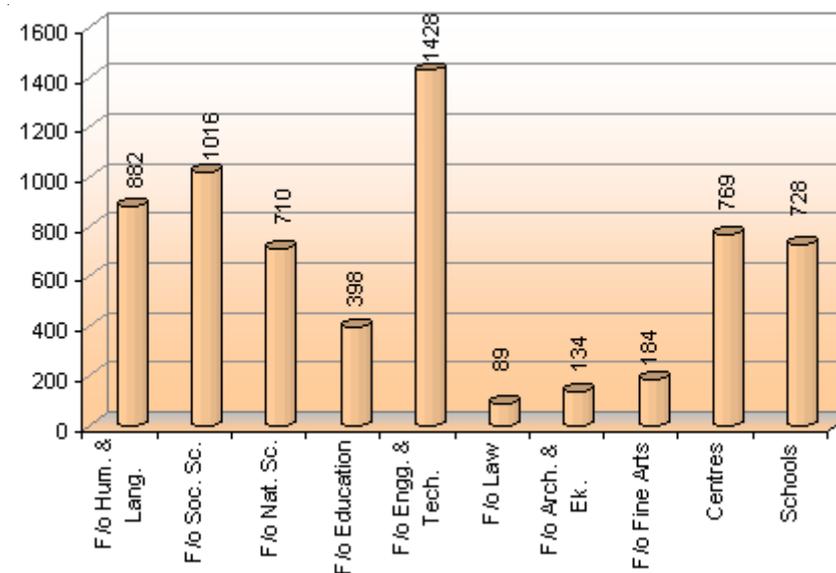
System Generated Purchase Order

Admissions 2008 based on the JMI Information System

Summary of Admissions 2008-2009

During 2008-2009, there were 6,338 new admissions in various postgraduate, undergraduate, diploma and certificate courses in Faculties, Centres and Schools of Jamia. Their break-up is given in the following.

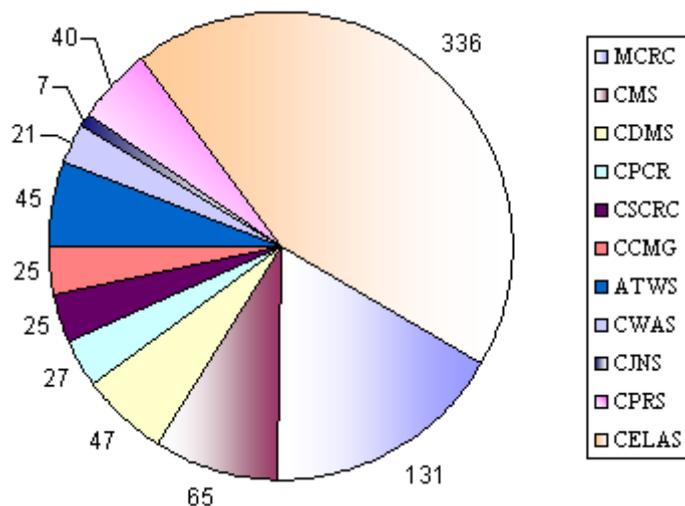
Faculties /Centres/Schools	No. of Candidates					Total
	PG	UG	Diploma	Certificate	Other	
F/o Humanities & Languages	295	309	125	153		882
F/o Social Sciences	452	564				1,016
F/o Natural Sciences	377	310	23			710
F/o Education	90	209	99			398
F/o Engineering & Technology	128	707	593			1,428
F/o Law	13	76				89
F/o Architecture & Ekistics	37	97				134
F/o Fine Arts	40	89	4	51		184
Centres (11)	370	40	105	254		769
Schools (4)					728	728
Total	1,802	2,401	949	458	728	6,338



Graphical Representation of Admission 2008-2009 of Faculties/Centre and Schools

2008-2009 Admissions in Centres

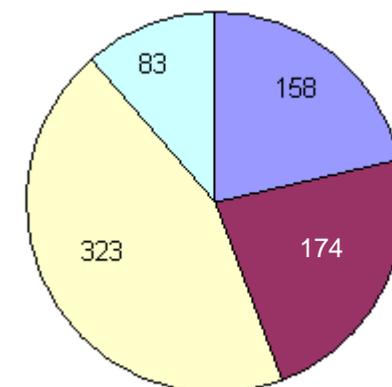
Centres	No. of Candidates				
	PG	UG	Dip.	Cert.	Total
Mass Communication Research Centre	131				131
Centre for Management Studies	65				65
Centre for Dalit & Minorities Studies	47				47
Centre for Peace & Conflict Resolution	27				27
Centre for Study of Comparative Religions & Civilizations	25				25
Centre for Culture, Media & Governance	25				25
Academy of Third World Studies	22		3	20	45
Centre for West Asian Studies	21				21
Centre for Jawaharlal Nehru Studies	7				7
Centre for Physiotherapy & Rehabilitation Sci.		40			40
Centre for European & Latin American Studies			102	234	336
Total	370	40	105	254	769



Graphical Representation of Admission 2008-2009 of the Centres

2008-2009 Admissions in Schools

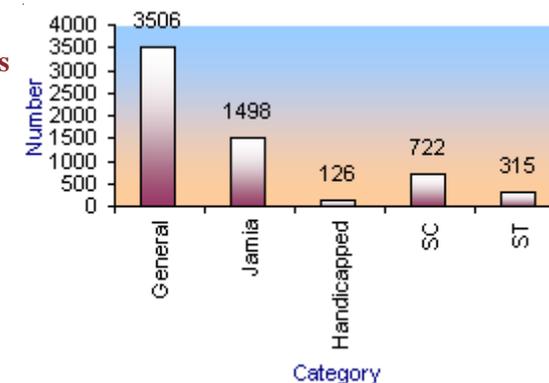
Schools	No. of Candidates
Jamia Nursery School	158
Jamia School (Regular)	174
Jamia School (Self Financing)	323
Jamia Girls Sr. Sec. School	83
Total	728



Category-wise break-up of Admissions 2008-2009

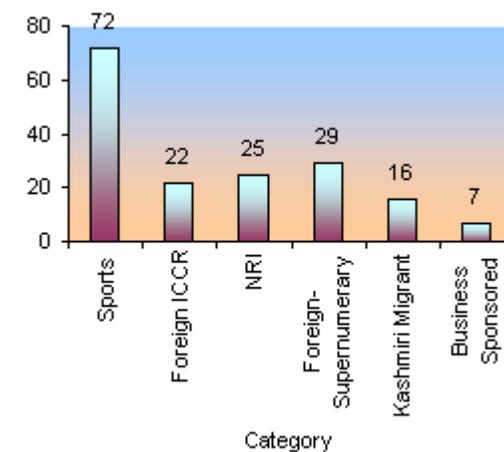
General and Reserved Categories

Categories	No. of Candidates
General	3,506
Jamia	1,498
Handicapped	126
SC	722
ST	315
Total	6,167



Over & above General and Reserved Categories

Categories	No. of Candidates
Sports	72
Foreign ICCR	22
NRI	25
Foreign-Supernumerary	29
Kashmiri Migrant	16
Business Sponsored	7
Total	171



Web Services

Web Statistics

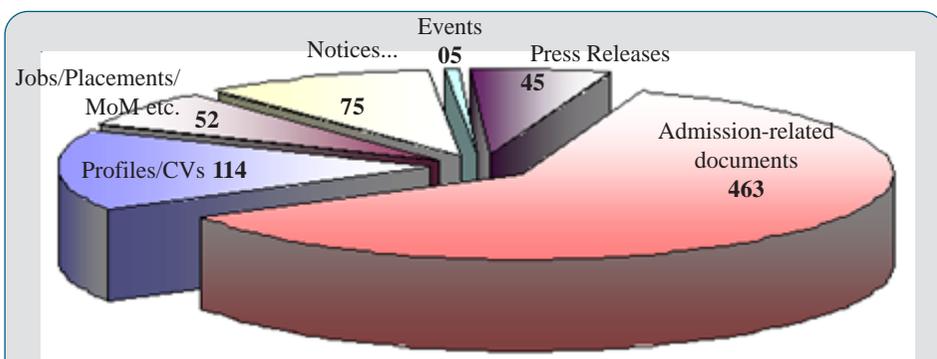
During July to September 2008, there were 2,28,765 visits to the website, which is almost 25% of the total visits to the site 8,77,285 since 12 May 2006.

Web Services

During July to September 2008, a number of features on the website were updated, which included:

- ◆ Profiles of Faculties, Departments and Centres
- ◆ Courses of Study
- ◆ Examinations
- ◆ Events and Conferences
- ◆ Press Releases
- ◆ Outreach Programmes
- ◆ Notices & Tenders
- ◆ Vacant Positions
- ◆ Placements
- ◆ Forms and Proforma

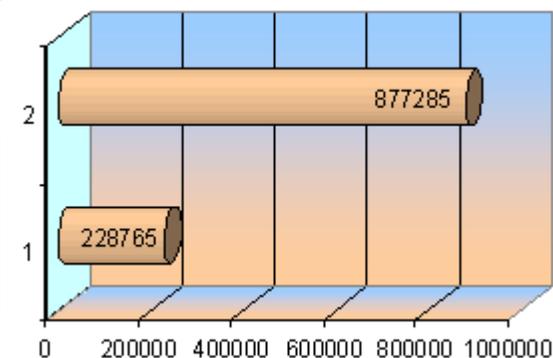
The following graph gives statistical information about the number of pages updated on the Jamia website in the 3rd quarter of 2008:



A pictorial presentation of various updated features on the Jamia website during Q3/2008.

Visits to Jamia Website

Items	No.
Visits from 12 May 2006 to 31 September 2008	8,77,285
Visits during Q3/2008	2,28,765



Notices and Office Orders

During the 3rd quarter of 2008 a total of 75 Notices, Office Orders, Tenders, Corrigenda, Circulars etc. received from different departments/ centres/offices for display on the Jamia Website.

Events and Conferences

Under the “Events and Conferences” section, five links were added to the Jamia website on requests received from various departments and centres.

Press Releases

Forty five Press Releases, received from the Office of the Media Coordinator, were uploaded on the Jamia website

Admission-related Documents

Admission Entrance Test results of various courses were put on the Website. 463 Admission-related documents of various faculties/centres were uploaded.

Profiles/CVs

A total of 114 documents related to updated CV’s of faculty members and profiles of some departments and centres were uploaded on the Jamia Website, out of which 21 documents were entirely new.

Jobs/Placement/Proforma/MOM/Research/Others

In this quarter, a total of 52 documents containing information on Vacant Positions/ Placements/ Minutes of Meetings of Academic Council and Executive Council, Research etc. were uploaded on the website.

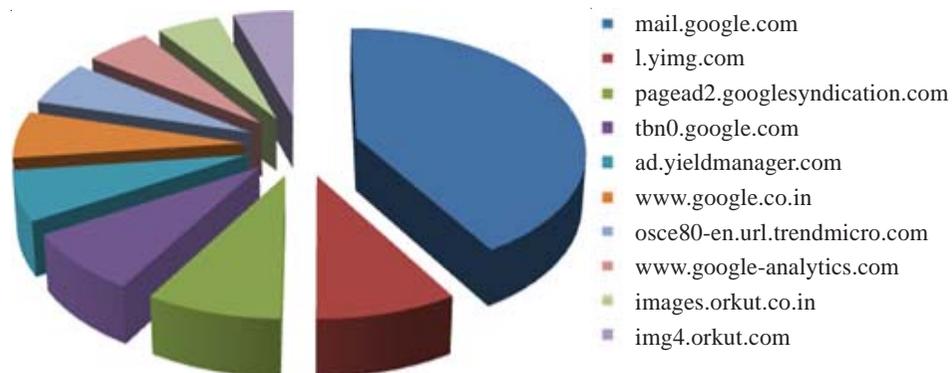


Internet Browsing

The following graphs show the information about Internet browsing by users in Jamia during the third quarter of 2008.

Most popular Website Categories

The ten most popular website categories that have been surfed by the users are shown below:



Top 10 Categories Request Wise

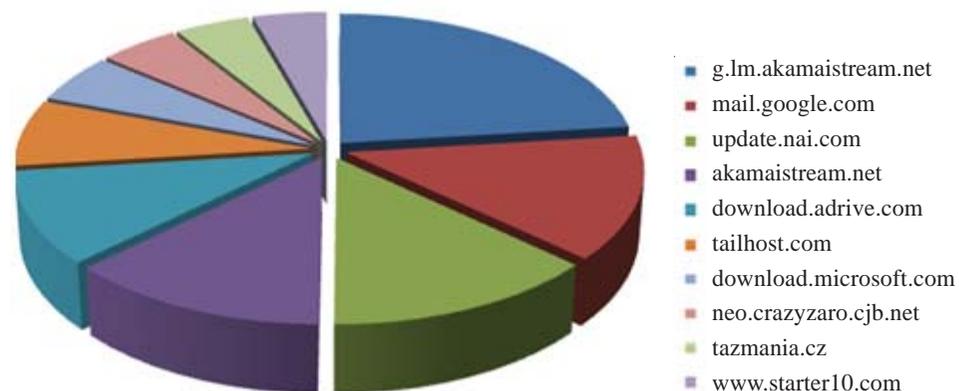
Website Name	Number of Requests
mail.google.com	1827887
l.yimg.com	390562
pagead2.google syndication.com	372950
tbn0.google.com	352231
ad.yieldmanager.com	288303
www.google.co.in	271804
osce80-en.url.trendmicro.com	257564
www.google-analytics.com	230180
images.orkut.co.in	219873
img4.orkut.com	211337

Quarterly report of the Internet Surfing in Jamia
during July - September 2008



Most preferred Data Download Sites

The following chart represents the top ten most preferred data download sites for the third quarter of 2008.



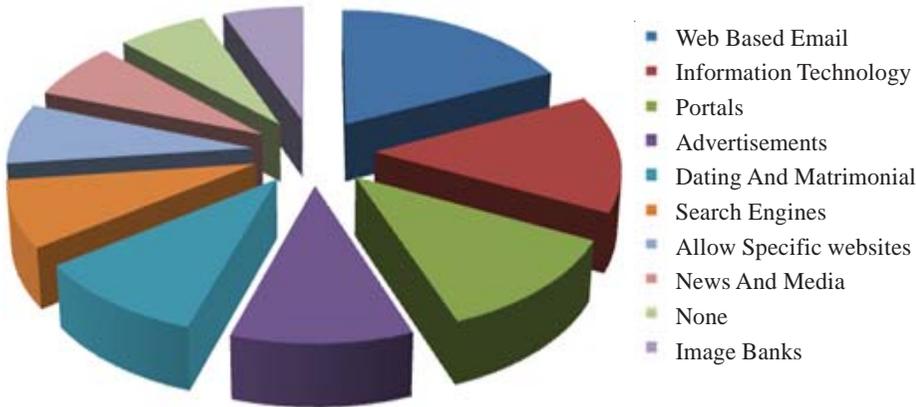
Top 10 Website Data Transfer Wise

Website Name	Data Transfer in Bytes
g.lm.akamaistream.net	20217998498
mail.google.com	12238867274
update.nai.com	12096302890
akamaistream.net	1002011461
download.adrive.com	7990638929
tailhost.com	5786797938
download.microsoft.com	5036969473
neo.crazyzaro.cjb.net	4813820088
tazmania.cz	4263034061
www.starter10.com	3798309710

Quarterly report of the Internet Surfing in Jamia
during July - September 2008

Most preferred Items browsed

The top ten items that have been selected on the Internet by users in Jamia during July-September 2008 are shown below:



Top 10 Items browsed on the Internet

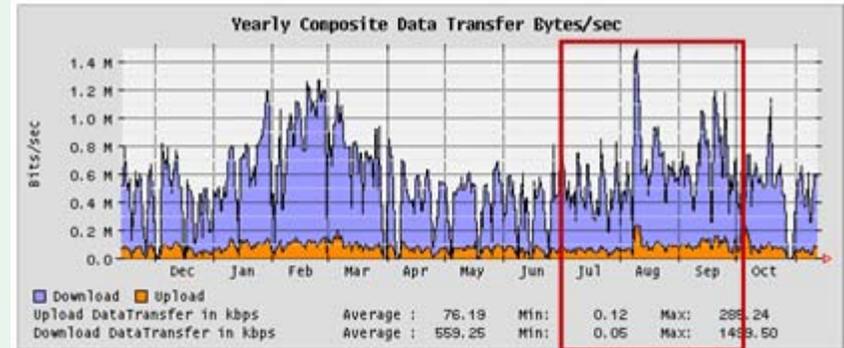
Category Name	No of Requests
Web Based Email	2479264
Information Technology	1956874
Portals	1661454
Advertisements	1448688
Dating And Matrimonial	1403640
Search Engines	1105010
Allow Specific websites	1006734
News And Media	941947
None	917376
Image Banks	829726

Quarterly report of the Internet Surfing in Jamia during July - September 2008

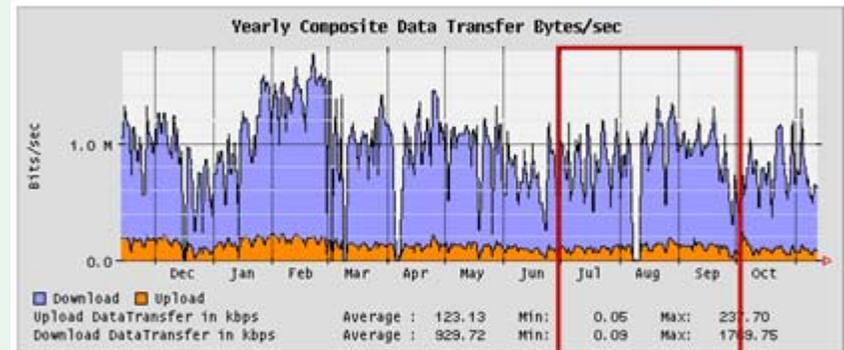
Internet Bandwidth Utilization

The utilization of the bandwidth may be seen from the following graphs. The First Graph shows the Internet Connectivity of 2 Mbps bandwidth being provided from ERNET, India. The second and third graphs represent the 2+2 Mbps Internet bandwidth being provided from STPI.

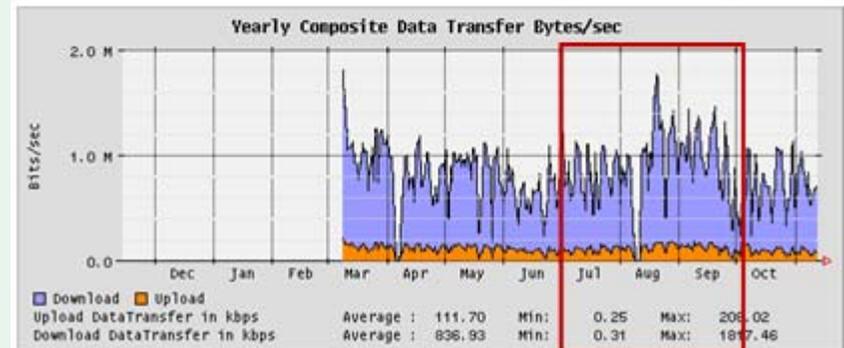
2 Mbps Lease Line Link from ERNET, India



2 Mbps Radio Link -1 from STPI



2 Mbps Radio Link -2 from STPI





Academic Activities of the CIT Staff

Participation in Academic Events

Prof. Zahid Husain Khan, Hony. Director, FTK-CIT participated in the following academic events during the 3rd quarter of 2008.

<i>Date</i>	<i>Theme</i>	<i>Venue</i>
5-6 August 2008	“SUN Technovate '08 - The Cycles on Balance”, organized by Sun Microsystems	Grand Hyatt, Mumbai

On the invitation of the German Academic Exchange Service (DAAD), Prof. Khan also participated in the Golden Jubilee Celebrations of the Indian Institute of Technology, Madras and presented a paper in a Symposium on “Education and Research in Sustainability,” jointly organized by DAAD Bonn and IIT Madras.

<i>Date</i>	<i>Topic of the Presentation</i>	<i>Venue</i>
8-9 Sept. 2008	“Building Knowledge Communities for Sustainable Rural Future”	Indian Institute of Technology Madras, Chennai



Visitors to CIT

28 August 2008	Mark Armstrong	Group Vice President Higher Education Product Development Oracle Corporation 15760 Ventura Blvd. Suite 1400, Encino California 91436, USA
	Curtiss Barnes	Vice President Education & Research Prod Strategy Oracle Corporation 10 Van de Graaff Burlington Massachuserr 01803, USA
	Andy Wood	Senior Director Higher Education Product Development Oracle Corporation 15760 Ventura Blvd. Suite 1400, Encino California 91436, USA
	David Redden	General Manager Asia Pacific Higher Education Oracle Corporation Asia Pacific Division 300 Ann Street Brisbane QLD 4000 Australia

These senior executives of Oracle Corporation visited FTK-CIT and had a detailed discussion on initiative taken by the Corporation in Higher Education and Research and briefed about their educational products, “Campus Connect” and “PeopleSoft”.

30 Sept. 2008	Dr. AG. Husain Ismail	Vice-Chancellor South Eastern University of Sri Lanka University Park, Olivil #32360, Sri Lanka
---------------	------------------------------	---

Visited the IT facilities at FTK-CIT and showed his keen interest in the high-tech laboratories of the Centre and its various initiatives.



Useful Internet / Intranet URLs

The FTK-CIT offers the university community various Internet/Intranet services through the following URL's:

Internet URLs

<http://jmi.nic.in>

The official website of Jamia Millia Islamia.

<http://mail.jmi.ac.in>

The Jamia Web-Mail System.

Intranet URLs

<http://egov.jmi/eGov>

The site is aimed at introducing eGovernance services in the University. It provides various on-line proformas, useful software, articles, eBooks, useful link and on-line IT Complaint Manager.

<http://knowledgegate.jmi>

Through this server lectures, teaching notes, reference material etc. can be stored and shared in digital form.

<http://10.2.0.12/officescan>

The Trendmicro Anti-virus Server to identify and block viruses before they infect the computers on the University network and provide a virus free digital campus.

<https://10.2.0.143:8443>

The CIT has started its new McAfee Antivirus server for virus free network.

<http://moodle.jmi>

The site provides facilities for creating on-line courses, It can also be used for creating Interest Wikis, Forums, Chat rooms and sharing electronic educational contents with a closed or open group of users.

<http://10.2.0.10:8888>

This is being used as a Proxy Server. All the Internet users in the University are using the Internet services through this server.



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For Online Feedback
please click here 

http://jmi.ac.in/feedback/citupdates3_feedback.php